BELLSOUTH

BellSouth Telecommunications, Inc. 333 Commerce Street, Suite 2101

Nashville, TN 37201-3300

guy.hicks@bellsouth.com

191 SEP 6 PM 4 15

September 6, 2001

EXECUTATE DECIDENT

Guy M. Hicks General Counsel

615 214 6301 Fax 615 214 7406

VIA HAND DELIVERY

David Waddell, Executive Secretary Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37238

Re: Docket to Establish Generic Performance Measurements, Benchmarks and Enforcement Mechanisms for BellSouth Telecommunications, Inc. Docket No. 01-00193

Dear Mr. Waddell:

During the hearings in the above-referenced docket, Directors Greer and Malone asked BellSouth to provide an exhibit reflecting the most stringent benchmarks and standards that BellSouth had voluntarily agreed to impose on itself anywhere in the region, as well as the most stringent benchmarks and standards that had been imposed on BellSouth by any state commission.

The attached documents provide the requested information. Attachment 1 reflects for each proposed measurement for which there is a benchmark, the most stringent benchmark BellSouth voluntarily agreed to, as well as the most stringent benchmark that a state commission has imposed. Attachment 2, which may go beyond what the Directors requested, but which is submitted in order to insure that the response is as complete as possible, is the corresponding information for the analogs that have been proposed in Tennessee and ordered by the Georgia and Florida commissions. Since analogs by their very nature do not lend themselves to the same degree of certainty as a benchmark, we have not attempted to characterize the various analogs in other states as more or less stringent than those proposed in Tennessee, but would note that when the analog for any particular proposed level of disaggregation is compared to what has been ordered in Georgia and Florida, they are the same with one exception, related to the days allowed for

David Waddell, Executive Secretary September 6, 2001 Page 2

providing an xDSL loop. The Florida Public Service Commission shortened the time from BellSouth's proposed 7 and 14 days to 5 and 12 days as is noted in the footnote. Indeed, this perhaps should be more properly included as a benchmark rather than an analog, but since all of the other order completion intervals are compared to analogs, this was left in this section.

We would also note that some of these standards have changed over time, which makes it difficult to make a direct comparison in every instance. For instance, with regard to measure OSS-1, at one point we were proposing to measure the response time from the BellSouth side of the firewall. In that situation, we proposed "parity" as the standard. Now we measure the response time differently, and therefore have proposed a different standard, "parity + 4 seconds." We point this out to simply indicate that the business rules and exclusions have changed over time in some instances, and occasionally when such a change occurs, it also affects the benchmarks and standards upon which we are trying to report in the attachments.

Fourteen copies of BellSouth's late-filed exhibit are enclosed. Copies are being provided to counsel of record.

Very truly yours,

Guy M. Hicks

GMH:ch Enclosure

0-2	0-1	PO-2	PO-1	088-4	088-3	OSS-2	OSS-1	No.
Acknowledgement Completeness	Acknowledgement Timeliness	Average Response Time for Loop Makeup Information – Electronic	Average Response Time for Loop Makeup Information – Manual	Response Interval (M & R)	Interface Availability (M & R)	Interface Availability (Pre-Ordering/Ordering)	Average Response Time for OSS Pre-Order Interfaces & Response Interval	Tennessee Measurement Description
100%	95% 30 min.	90% 5 min (Reassess after 6 months- new system)	95% 3 Bus Days	Parity	≥ 99.5 %	≥ 99.5 %	Parity + 4	Standard Proposed by BellSouth for Tennessee
100%	95% 30 min.	90% 5 min (Reassess after 6 months- new system)	95% 3 Bus Days	Parity	99.5%	99.5%	Parity + 4 ¹	Most Stringent Standard Voluntarily Proposed By BellSouth
100%	95% 30 min.	95% ≤1 Minute	95% 3 Bus Days	Parity	99.5%	99.5%	Parity + 2	Most Stringent Benchmark Included in a State Order
		Florida					Florida; Georgia	Source of Most Stringent Benchmark Ordered If Different Than Proposed

¹ This measure has changed over time, with regard to the points at which the measurement is taken. As a consequence, in some instances, the proposed standard was simply "parity." The standard of "parity + 4 seconds" is the most stringent standard voluntarily proposed by BellSouth under the current definition.

0	0			0			0-3				N T
0-7	0-6	0-5		0 4			<u>ယ</u>				9 2
Percent Rejected Service	CLEC LSR Information LSR Flow-thru Matrix	Flow-thru Error Analysis	Requests (Detail)	Percent Flow-thru Service			Requests (Summary)	Doroest Flow-thru Service			Tennessee Measurement Description
Diagnostic	NA	NA	LNP 85%	UNE 85%	Res 95%	LNP 85%	UNE 85%	Bus 90%	Res 95%		Standard Proposed by BellSouth for Tennessee
Diagnostic	NA	NA	LNP 85%	UNE 85%	Res 95%	LNP 85%	UNE 85%	Bus 90%	Res 95%		Most Stringent Standard Voluntarily Proposed By BellSouth
Diagnostic	NA	NA	LNP 85%	UNE 85%	Res 95%	LNP Standalone – 80%; 90% after 6 months	after 6 months	6 months	Bus - 80%; 90% after	Res - 90%; 95% after 6 months	Most Stringent Benchmark Included in a State Order
								Louisiana			Source of Most Stringent Benchmark Ordered If Different Than Proposed

0-11	0-10	0-9		0 &	N I
Firm Order Confirmation and Reject Response Completeness	Service Inquiry w LSR FOC Response Time Manual	FOC Timeliness		Reject Interval	Tennessee Measurement Description
95% Returned	95% 5 Bus Days	Fully Mechanized 95% 3 hrs 95% 10 hrs 85% 10 hrs Non-Mechanized 85% 36 hrs Local Trunks 95% 10 days		Fully Mechanized 95% 1 hr 95% 10 hrs 85% 10 hrs Non-Mechanized 85% 24 hrs Local Trunks 85% 4 days	Standard Proposed by BellSouth for Tennessee
95% Returned	95% 5 Bus Days	Pully Mechanized 95% 3 hrs 95% 10 hrs 85% 10 hrs Non-Mechanized 85% 36 hrs Local Trunks 95% 10 days	1	Fully Mechanized* 97% 1 hr 97% 10 hrs Partially Mechanized 85% 10 hrs Non-Mechanized 85% 24 hrs Local Trunks 85% 4 days	Most Stringent Standard Voluntarily Proposed By BellSouth
95% Returned	95% 5 Bus Days	Fully Mechanized 95% 3 hrs 95% 10 hrs 95% 10 hrs Non-Mechanized 95% 24 hrs Local Trunks 95% 48 hrs	Fully Mechanized 95% 1 hr	Fully Mechanized 97% 1 hr 97% 10 hrs 95% 10 hrs Non-Mechanized 95% 24 hrs Local Trunks 95% 36 hrs	Most Stringent Benchmark Included in a State Order
		Florida	Louisiana	Florida	Source of Most Stringent Benchmark Ordered If Different Than Proposed

² BellSouth originally proposed the same benchmark in Florida as in Tennessee (95 % within 1 hour). Subsequently, the FPSC ordered the use of the more stringent benchmark in its third party testing, and since the FPSC had made this decision, BellSouth reflected the more stringent benchmark in its most recent filing in Florida.

					0-12	o z
	Reject Interval Distribution & Average Reject Interval – LNP			Percent Rejected Service Requests – LNP	Speed of Answer in Ordering Center	Tennessee Measurement Description
Non-Mechanized 85% 24 hrs	Partially Mechanized 85% 10 hrs	Fully Mechanized 95% 1 hr	Included in SQM Reject Interval:	Diagnostic – included in Percent Rejected Service Requests	Diagnostic	Standard Proposed by BellSouth for Tennessee
Non-Mechanized 85% in 24 hrs	Partially Mechanized 85% in 10 hrs	Fully Mechanized ³ 97% in 1 hr		Diagnostic	Diagnostic	Most Stringent Standard Voluntarily Proposed By BellSouth
Non-Mechanized 95% in 24 hrs	Partially Mechanized 95% in 10 hrs	Fully Mechanized 97% in 1 hr		Diagnostic	Parity with Retail	Most Stringent Benchmark Included in a State Order
	Florida				Georgia; Louisiana; Florida	Source of Most Stringent Benchmark Ordered If Different Than Proposed

³ See footnote 2.

Analysis of Proposed/Ordered SQM Benchmarks

Attachment 1

				Т					I	
	P.4	P-3	P-2		P-1					N T
OCI - LNP	Average Completion Interval (OCI) & Order Completion Distribution	% Missed Installation Appointments	% Orders Given Jeopardy Notices	Average Jeopardy Notice	Mean Held Order Interval & Distribution Interval		Distribution & Average Interval			Tennessee Measurement Description
	Parity	Parity	Parity	95% in 48 hrs	Parity	Non-Mechanized 85% 36 hrs	Partially Mechanized 85% 10 hrs	Fully Mechanized 95% 3 hrs	Included in SQM FOC Timeliness:	Standard Proposed by BellSouth for Tennessee
	Parity	Parity	Parity	95% in 48 hrs	Parity	Non-Mechanized 85% 36 hrs	Partially Mechanized 85% 10 hrs	Fully Mechanized 95% 3 hrs		Most Stringent Standard Voluntarily Proposed By BellSouth
	Parity	Parity	Parity	95% in 48 hrs	Parity	Non-Mechanized 95% in 24 hrs	Partially Mechanized 95% in 10 hrs	Fully Mechanized 95% in 3 hrs	Fully Mechanized 95 % in 1 hr	Most Stringent Benchmark Included in a State Order
							FI Oricina		Louisiana	Source of Most Stringent Benchmark Ordered If Different Than Proposed

Analysis of Proposed/Ordered SQM Benchmarks

Attachment 1

P-8	P-7	P-6C	P-6B	P-6A	P-6	P-5	N TN
% Provisioning Troubles Within 30 Days	°,		Coordinated Customer B Conversions – Average Recovery Time	Ho	Coordin Conve	Average Completion Notice	Tennessee Measurement Description
Parity	95% of Lines Tested	≤ 5%	Diagnostic	Time Spec/ Non-time 95% +/- 15 min of Scheduled Start Time IDLC 95% Within 4 hr window	95% in 15 min	Parity	Standard Proposed by BellSouth for Tennessee
Parity	95% of Lines Tested	≤ 5%	Diagnostic	Time Spec/ Non-time 95% +/- 15 min of Scheduled Start Time IDLC 95% Within 4 hr window	95% in 15 min	Parity	Most Stringent Standard Voluntarily Proposed By BellSouth
Parity	95% of Lines Tested	≤5%	Diagnostic	Time Spec/ Non-time 95% +/- 15 min of Scheduled Start Time	95% in 15 Minutes 98% in 15 Minutes after 6 months	Parity	Most Stringent Benchmark Included in a State Order
				Louisiana	Louisiana		Source of Most Stringent Benchmark Ordered If Different Than Proposed

TN Ten	Tennessee Measurement Description	Standard Proposed by BellSouth for Tennessee	Standard Voluntarily Proposed By BellSouth	Most Stringent Benchmark Included in a State Order	Stringent Benchmark Ordered If Different Than Proposed
P-9	тѕост	Diagnostic	Diagnostic	Diagnostic	
5	LNP - Average Disconnect Timeliness interval	Not Proposed: Replaced by P-10A & P-10B	95% < 15 min	95% < 15 min	Georgia; Florida
P-10A LNF	LNP- Average Time of Out of Service for LNP Conversions	95% within 60 minutes unless a different industry guideline is established that will override the benchmark	95% within 60 minutes unless a different industry guideline is established that will override the benchmark	95% within 60 minutes unless a different industry guideline is established that will override the benchmark	
% T P-10B dig	% Time (SBT) Applies the 10- digit Trigger Prior to the LNP Order Due Date	95%	95%	95%	
P-11 %	% Missed Install Appt -LNP	Parity	Parity	Parity	
	TSOCT - LNP	Included in SQM TSOCT (Diagnostic)	Diagnostic	Diagnostic	
M&R- 1	Missed Repair Appts	Parity	Parity	Parity	
\dashv	Customer Trouble Report Rate	Parity	Parity	Parity	
_	Maintenance Avg Duration	Parity	Parity	Parity	
M&R- 4	% Repeat Troubles in 30	Parity	Parity	Parity	
	00S > 24 Hours	Parity	Parity	Parity	
-	Average Answer Time - Repair	Parity	Parity	Parity	

	B- 7		B- 6	B-5	B .	B- 2	B-1	M&R- 7	N T
Completeness	Recurring Charge		Mean Time to Deliver Usage	Usage Data Delivery Timeliness	Usage Data Delivery Completeness	Mean Time to Deliver Invoices	Invoice Accuracy	Meantime to Notify CLEC of Network Outages	Tennessee Measurement Description
I/C 90%	UNE 90%	Resale Parity	≤ 5 days A parity measure is also provided	≥ 95% Within 6 calendar days A parity measure is also provided	≥ 98% A parity measure is also provided	Parity Parity	Parity	Parity by Design	Standard Proposed by BellSouth for Tennessee
I/C 90%	UNE 90%	Resale Parity	Parity (See footnote 4)	Parity (See footnote 4)	Parity ⁴	Parity Parity	Parity	Parity by Design	Most Stringent Standard Voluntarily Proposed By BellSouth
I/C 90%	UNE 90%	Resale Parity	Parity (See footnote 4)	Parity (See footnote 4)	Parity (See footnote 4)	Parity Parity	Parity	Parity by Design	Most Stringent Benchmark Included in a State Order
			Georgia; Louisiana; Florida	Georgia; Louisiana; Florida	Georgia; Louisiana; Florida				Source of Most Stringent Benchmark Ordered If Different Than Proposed

⁴ The standard reflected is not more stringent than the benchmark proposed by BellSouth. The standard was changed to a benchmark from parity because the CLEC and BellSouth processes formerly used as analogs are not comparable.

Г -3	E- 2	m 1	D-3	D-2	D-1	DA-2	DA-1	OS- 2	OS- 1		В -		No.
E911- Mean Interval	E911- Accuracy	E911 - Timeliness	NXX & LRNs Loaded by LERG Effective Date	Database Update Accuracy	Database Update	Speed to Answer (DA) % Answered w/I 'X' Secs	Speed to Answer (DA)	Speed to Answer (Toil) % Answered w/l 'X' Secs	Speed to Answer (Toll)		Non-Recurring Charge		Tennessee Measurement Description
Parity by Design	Parity by Design	Parity by Design	100% by LERG effective date	95%	Parity by Design	Parity by Design	Parity by Design	Parity by Design	Parity by Design	I/C 90%	UNE 90%	Resale Parity	Standard Proposed by BellSouth for Tennessee
Parity by Design	Parity by Design	Parity by Design	by LERG effective date	95%	Parity by Design	Parity by Design	Parity by Design	Parity by Design	Parity by Design	I/C 90%	UNE 90%	Resale Parity	Most Stringent Standard Voluntarily Proposed By BellSouth
Parity by Design	Parity by Design	Parity by Design	by LERG effective	95%	Parity by Design	Parity by Design	Parity by Design	Parity by Design	Parity by Design	I/C 90%	UNE 90%	Resale Parity	Most Stringent Benchmark Included in a State Order
													Source of Most Stringent Benchmark Ordered If Different Than Proposed

TGP- 2	TGP- 1	N T
7 N	7	
Trunk Group Performance – CLEC Specific	Trunk Group Performance – Aggregate	Tennessee Measurement Description
Any 2 hr period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs & 1,9,10,16 for BellSouth	Any 2 hr period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs & 1,9,10,16 for BellSouth	Standard Proposed by BellSouth for Tennessee
hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs & 9 for BellSouth (See footnote 5)	Any 2 hr period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs & 9 for BellSouth ⁵	Most Stringent Standard Voluntarily Proposed By BellSouth
hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs & 9 for BellSouth (See footnote 5)	Any 2 hr period in 24 hours where CLEC blockage exceeds BellSouth blockage by more than 0.5% using trunk groups 1,3,4,5,10,16 for CLECs & 9 for BellSouth (See footnote 5)	Most Stringent Benchmark Included in a State Order
		Source of Most Stringent Benchmark Ordered If Different Than Proposed

⁵ The standard reflected is not more stringent than BellSouth's proposed standard. Rather, these trunk group measurements were changed to include trunk groups 1, 10 and 16 as BellSouth retail analogs. This change provides a more accurate and complete comparison of CLEC versus BellSouth trunk group performance.

Physical Caged – 23 Business Days Response Time were
Bell: Res

⁶ These collocation intervals were established in a FPSC Order, which became effective May 11, 2000. BellSouth subsequently included these intervals as part of the Florida performance measurements filing. The intervals proposed for Tennessee are based on the FCC guidelines.

C-3				C- 2				No.
% Due Dates Missed				Average Arrangement Time				Tennessee Measurement Description
95% on time	Augments for Line Sharing or Line Splitting – 45 Business Days	Physical Cageless- 91Calendar Days (Extraordinary);	Physical Cageless-76 Calendar Days (Ordinary);	Physical Caged- 91 Business Days (extraordinary);	Physical Caged- 76 Business Days (Ordinary);	Virtual- 75 Calendar Days (Extraordinary);	Virtual -50 Calendar Days (Ordinary);	Standard Proposed by BellSouth for Tennessee
95% on time			Commissions or the FCC.	for Average Arrangement Time were based on Orders of the State	BellSouth's proposals			Most Stringent Standard Voluntarily Proposed By BellSouth
95% on time		Physical Cageless – 90 Calendar Days	Physical Cageless Augment – 45 Calendar Days (w/o Space Increase)	Physical Caged – 90 Calendar Days (Ordinary);	Physical Caged Augment – 45 Calendar Days (w/o Space increase);	Virtual – 60 Calendar Days;	Virtual Augment – 45 Calendar Days (w/o space increase);	Most Stringent Benchmark Included in a State Order
The state of the s				Florida (See footnote 6)				Source of Most Stringent Benchmark Ordered If Different Than Proposed

Analysis of Proposed/Ordered SQM Benchmarks

Attachment 1

No.	Tennessee Measurement Description	Standard Proposed by BellSouth for Tennessee	Standard Voluntarily Proposed By BellSouth	Most Stringent Benchmark Included in a State Order	Stringent Benchmark Ordered If Different Than Proposed
			1		Proposed
		95% ≥ 30 davs of	95% ≥ 30 days of	98% ≥ 30 days of	Louisiana;
	Timeliness of Change	Release	Release	Release	
CM- 1	Management Notices			98% on Time	Florida
	Average Delay Days for	≤ 8 Days	≤ 8 Days	≤ 5 Days	Florida
1	Change Management Notices	2000	wen if sychology of new		
		features coding is	features coding is		
		required	required	1]
2	Timeliness of Documents	95% ≥ 5 days for	95% ≥ 5 days for	98% on Time	Horida
(Associated with Change	documentation	documentation		
		defects, corrections or	defects, corrections or		
		Clarifications			
CM-4	Change Management Documentation Average Delay	≤ 8 Days	≤ 8 Days	95% ≤ 5 Days	Florida
	Days	97%	97%	97%	
CM- 5	Notification of literiace	15 min	15 min	15 min	
	Outages	95%	95%	95%	
	% Service Order Accuracy	95%	95%	90.70	

								N TV
Percent Billing Errors Corrected in X Days	Percent Completion of Timely Loop Modification	% Completion Attempts w/o a		Requests w/l 'X' Days (10,30,90)	% Quotes provided for		Bona Fide/New Business Requests Processed in 30 Business Days	Tennessee Measurement Description
Not Proposed	Not Proposed	Not Proposed		Not Proposed	: ;		Not Proposed	Standard Proposed by BellSouth for Tennessee
Not Proposed	Not Proposed	Not Proposed		NOT TO DOGGO			Not Proposed	Most Stringent Standard Voluntarily Proposed By BellSouth
Diagnostic	95% ≤ 5 Business Days	≤5%	(New Network Elements – 90 Days)	(Network Elements Ordered by FCC – 30 days);	(Network Elements operational at time of request – 10 Days);	Business Days	90% ≤ 30 Business Days 00% < 10/30/00	Most Stringent Benchmark Included in a State Order
Florida	Florida	Florida		C	Georgia		Georgia	Source of Most Stringent Benchmark Ordered If Different Than Proposed

	P-1: Mean Held Order Interval & Distribution Intervals	Measurement	4
	Disaggregation Resale Residence Resale Business Resale Design Resale Design Resale Centrex Resale ISDN LNP 2W Analog Loop Design 2W Analog Loop Non-Design UNE Loop + Port Combos UNE Other Non-Design UNE Digital Loop < DS1 UNE Digital Loop ≥ DS1 UNE DSL (ADSL, HDSL, UCL) UNE Line Sharing UNE ISDN (Includes UDC) Local Interoffice Transport Local Interoffice Transpo	Retail Analogs Pro	Level of Disaggree
And the state of t	Retail analog Retail Residence Retail Business Retail Design Retail PBX Retail PBX Retail Res and Bus (POTS) Retail Res and Bus Dispatch Retail Res and Bus - (POTS- Excluding Switch-based Orders) Retail Res and Bus Retail Res and Bus Retail Design Retail Design Retail Digital Service < DS1 Retail Res, Bus & Design Dispatch ADSL Provided to Retail ADSL Provided to Retail Retail DS1/DS3 Interoffice Parity with Retail	Retail Analogs Proposed by BellSouth for Tennessee	of Disaggregation and Associated
	Disaggregation Resale Residence Resale Business Resale Design Resale PBX Resale Centrex Resale Centrex Resale ISDN LNP (Standalone) INP (Standalone) 2W Analog Loop W/INP Design 2W Analog Loop w/INP Non-Design 2W Analog Loop w/INP Non-Design 2W Analog Loop w/LNP Non-Design 2W Analog Loop w/LNP Non-Design UNE Loop + Port Combos UNE Switch Ports UNE Other Non-Design UNE Other Non-Design UNE Digital Loop < DS1 UNE Digital Loop > DS1 UNE Combination Other UNE XDSL (ADSL,HDSL,UCL) UNE Line Sharing UNE ISDN (Includes UDC) Local Interconnection Trunks	-	Level of Disaggreg
	Retail analog Retail Residence Retail Residence Retail Business Retail Design Retail PBX Retail PBX Retail Centrex Retail Res and Bus (POTS) Retail Res and Bus (POTS) Retail Res and Bus – (POTS-Excluding Switch-based Orders) Retail Res and Bus Section Retail Res and Bus (POTS) Retail Res & Bus Retail Design Retail Digital Loop > DS1 Retail Digital Loop > DS1 Retail Res, Bus & Design Dispatch ADSL provided to Retail Retail ISDN – BRI Retail ISDN – BRI Retail DS1/DS3 Interoffice Parity with Retail	Analogs Ordered By Georgia Commission	isaggregation and Associated
	Disaggregation Resale Residence Resale Business Resale Design Resale Design Resale PBX Resale Centrex Resale ISDN LNP (Standalone) 2W Analog Loop Design 2W Analog Loop w/LNP Design 2W Analog Loop w/LNP Design 2W Analog Loop w/LNP Non-Design 2W Analog Loop w/LNP Non-Design 2W Analog Loop by LNP Non-Design 2W Analog Loop by LNP Non-Design 1 UNE Digital Loop ≥ DS1 1 UNE Digital Loop ≥ DS1 1 UNE Loop + Port Combos 1 Dispatch 2 UNE Switch Ports 1 UNE Other Non-Design 1 UNE Other Non-Design 1 UNE Other Non-Design 1 UNE Other Design 1 UNE Combination Other 2 Dispatch 2 UNE Non-Dispatch (Dispatch-In) 2 UNE Line Splitting 3 EELs 2 Local Interconnection Trunks 3 Local Interconnection Trunks	Retail Analogs I Commission S	Level of Disaggre

	Disage % Ord Notice Resale Res	Measurement	Tennessee	
Average Jeonardy Notice Interval	Disaggregation % Orders Given Jeopardy Notice Resale Residence Resale Business Resale Design Resale PBX Resale ISDN Resale ISDN LNP 2W Analog Loop Design 2W Analog Loop Non-Design UNE Loop + Port Combos UNE Switch Ports UNE Other Non-Design UNE Other Design UNE Digital Loop < DS1 UNE Combination Other UNE ExpSt (ADSL, HDSL, UCL) UNE Line Sharing UNE Line Sharing UNE IsDN (Includes UDC) Local Interoffice Transport Loca	Tenr	Level of Disaggregation and Retail Analogs Proposed by E	
95% ≥ 48 Hours (Applies to the	Retail Residence Retail Residence Retail Business Retail Design Retail Design Retail Res and Bus (POTS) Retail Res and Bus Dispatch Retail Res and Bus - (POTS- Excluding Switch-based Orders) Retail Res and Bus Retail Design Retail Digital Service > DS1 Retail Digital Service > DS1 Retail SDN - BRI Retail ISDN - BRI Retail Res and Bus Retail Res Bus & Design Dispatch ADSL Provided to Retail Retail ISDN - BRI Retail ISDN - BRI Retail TOSI - BRI Retail Res BRI Retail R	ennessee	Level of Disaggregation and Associated Retail Analogs Proposed by BellSouth for	
Average Jeopardy Notice Interval	Disaggregation Resale Residence Resale Business Resale Design Resale Design Resale Centrex Resale ISDN LNP (Standalone) 2W Analog Loop W/INP Design 2W Analog Loop w/INP Non-Design 2W Analog Loop w/INP Non-Design 2W Analog Loop w/LNP Non-Design 2W Analog Loop w/LNP Non-Design UNE Loop + Port Combos UNE Loop + Ports UNE Cother Non-Design UNE Other Posign UNE Other Design UNE Digital Loop ≥ DS1 UNE Digital Loop ≥ DS1 UNE Digital Loop ≥ DS1 UNE DIgital Loop > Combos UNE Line Sharing UNE ISDN (Includes UDC) Local Interoffice Transport Local Interconnection Trunks	Comr	Retail Analogs O	
95% ≥ 48 Hours (Applies to the	Retail analog Retail Residence Retail Business Retail Design Retail PBX Retail Res and Bus (POTS) Retail Res and Bus (POTS) Retail Res and Bus (POTS) Retail Res and Bus — (POTS-Excluding Switch-based Orders) Retail Res and Bus (POTS) Retail Res Bus (POTS) Retail Digital Loop > DS1 Retail Digital Loop > DS1 Retail Digital Loop > DS1 Retail SDN — BRI Retail SDN — BRI Retail SDN — BRI Retail DS1/DS3 Interoffice Parity with Retail	Commission	vei of Disaggregation and Associated Retail Analogs Ordered By Georgia	ation and Associated
Average Jeopardy Notice Interv	Resale Residence Resale Business Resale Business Resale Design Resale Centrex Resale Centrex Resale ISDN LNP (Standalone) 2W Analog Loop Design 2W Analog Loop w/LNP Design 2W Analog Loop w/LNP Non-Design 2W Analog Loop by DS1 UNE Digital Loop > DS1 UNE Combos - Dispatch In - Switch -Based UNE Switch -Based UNE Other Design UNE Other Design UNE Other Design UNE Other Design UNE Spatch (Dispatch-In) UNE SDSL (ADSL, HDSL, UCL) UNE Line Sharing UNE Line Splitting EELs Local Interoffice Transport Local Interconnection Trunks	Commission St	Retail Analogs I	l evel of Disaggre

		Analysi	Analysis of Proposed/Ordered SQM Retail Analogs	SQM Retail Analogs	
	Level of Disaggreg	of Disaggregation and Associated	Level of Disaggrega	Disaggregation and Associated	Level of Disaggr
lennessee	Retail Analogs Prop	Retail Analogs Proposed by BellSouth for		Analogs Ordered By Georgia	Retail Analogs
Measurement	Tenr	ennessee	Comn	Commission	Commission S
		Retail analog	Disaggregation Resale Residence	Retail analog Retail Residence	Disaggregation Resale Residence
	Resale Business	Retail Business	Resale Business	Retail Business	Resale Business
	Resale Design	Retail Design	Resale Design	Retail Design	Resale Design
	Resale PBX	Retail PBX	Resale PBX	Retail PBX	Resale PBX
	Resale Centrex	Retail Centrex	Resale Centrex	Retail Centrex	Resale Centrex
	Resale ISDN	Retail ISDN	Resale ISDN	Retail ICUN	Resale IVUN
	LNP	Retail Res and Bus (POTS)	LNP (Standalone)	Retail Res and Bus (POTS)	ON Applications Design
	2W Analog Loop Design	Retail Res and Bus - (POTS)	NV Analog I con Design	Retail Res and Bus Dispatch	2W Analog Loop Design
	ZAA Vilgioù Foob Hou-Design	Excluding Switch-based Orders)	2W Analog Loop Non-Design	Retail Res and Bus - (POTS-	
	- Dispatch	- Dispatch		Excluding Switch-based Orders)	- Dispatch
	- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)	- Dispatch	-Uispatch	- Non-Dispatch (Dispatch in)
	UNE Loop + Port Combos	Retall Res and Bus	- Non-Dispatch (Dispatch III)	Retail Res & Bus Dispatch	2W Analog Loop w/LNP Non-
	- Non-Dispatch	- Non-Dispatch	2W Analog Loop w/INP Non-	Retail Res and Bus - (POTS-	Design
	- Dispatch in	- Dispatch In	Design	Excluding Switch-based Orders	- Dispatch
	- Switch -Based	- Switch-Based	- Dispatch	- Uispatch	- Non-Dispatch
	UNE Switch Ports	Retail Res and Bus (POIO)	- Non-Dispatch (Dispatch in)	-Noti-Dispatch (Dispatch	LINE Digital Loop > DS1
P-3: Percent Missed	ONE Other Design	Retail Design	2W Analog Loop w/LNP Non-	Retail Res and Bus – (POTS-	UNE Loop + Port Combos
Installation	UNE Digital Loop < DS1	Retail Digital Service < DS1	Design	Excluding Switch-based Orders)	- Dispatch Out
Appointment	UNE Digital Loop ≥ DS1	Retail Digital Service > DS1	- Dispatch	- Uispatch	- Non-Dispatch
	UNE Combination Other	(Incl Dispatch In & Dispatch Out)	- Non-Dispatch UNE Loop + Port Combos	Retail Res and Bus	- Switch -Based
	- Dispatch	- Dispatch	- Dispatch Out	- Dispatch Out	UNE Switch Ports
	- Non-Dispatch (Dispatch-In)	- Non-Dispatch (Dispatch In)	- Non-Dispatch	- Non-Dispatch	UNE Other Non-Design
	UNE xDSL (ADSL, HDSL, UCL)	ADSL Provided to Retail	- Dispatch In	- Uispatch in	UNE Combination Other
	UNE ISDN (Includes UDC)	Retail ISDN - BRI	UNE Switch Ports	Retail Res and Bus (POTS)	- Dispatch
	Local Interoffice Transport	Retail DS1/DS3 Interoffice	UNE Other Non-Design	Retail Res & Bus	- Non-Dispatch (Dispatch In)
	Local Interconnection Trunks	Parity with Retail	UNE Other Design	Retail Digital Loop < DS1	UNE XDSL (ADSL.HDSL.UCL)
	Note: This measure is further		UNE Digital Loop ≥ DS1	Retail Digital Loop ≥ DS1	UNE Line Sharing
	disaggregated based on circuit		ONE Combination Other	Dispatch	CNE Line Splitting
	circuits (except trunks).		- Non-Dispatch (Dispatch-In)	- Non-Dispatch (Dispatch-In)	Local Interoffice Transport
			UNE xDSL(ADSL, HDSL, UCL)	ADSL provided to Retail	Local Interconnection Trunks
			UNE Line Sharing	ADSL Provided to Retail	
	ŧ		Local Interoffice Transport	Retail DS1/DS3 Interoffice	
	ų.		Local Interconnection Trunks	Parity with Retail	

Tennessee Measurement	Disago alogs F	regation and Joroposed by Businessee Retail analog	Associated 3ellSouth for
	Resale Residence Resale Business Resale Design	Retail Residence Retail Business Retail Design	
	Resale PBX Resale Centrex Resale ISDN	Retail PBX Retail Centrex Retail ISDN Retail ISDN	
	LNP 2W Analog Loop Design 2W Analog Loop Non-Design	Retail Res and Bus (POTS) Retail Res and Bus Dispatch Retail Res and Bus – (POTS- Excluding Switch-based Orders)	<u>&</u>
	- Dispatch - Non-Dispatch (Dispatch In)	DispatchNon-Dispatch (Dispatch In)	•
	UNE Loop + Port Combos	- Dispatch Out	
	- Non-Dispatch	- Non-Dispatch	
	- Dispatch In - Switch -Based	- Dispatch in - Switch-Based	
	UNE Switch Ports	Retail Res and Bus (POTS) Retail Res and Bus	
Completion Interval	UNE Other Design	Retail Design	
Completion Interval	UNE Digital Loop > DS1	Retail Digital Service ≥ DS1	<u>}</u>
	CAL Companies Card	(Incl. Dispatch In & Dispatch Out)	=
	- Uispatch - Uispatch (Dispatch-In)	- Non-Dispatch (Dispatch In)	
	UNE XDSL (ADSL, HDSL, UCL)	7 Days w/o conditioning	
	UNE Line Sharing	ADSL Provided to Retail	
	UNE ISDN (Includes UDC)	Retail ISDN - BRI	
	Local Interconnection Trunks	Parity with Retail	
	Note: This measure is further		
	breakout: < 10 circuits, ≥ 10		
	distribution.		

Analysis of Proposed/Ordered SQM Retail Analogs ated Level of Disaggregation and Associated

		, min) 0:0	001110000000000000000000000000000000000		
	Level of Disaggrega	Level of Disaggregation and Associated	Level of Disaggrega	Disaggregation and Associated	Level of Disaggre
lennessee	Retail Analogs Propo	Retail Analogs Proposed by BellSouth for	Retail Analogs O	Analogs Ordered By Georgia	Retail Analogs I
Measurement	Tenn	Tennessee	Comn	Commission	Commission S
	Disaggregation .	Retail analog	Disaggregation	Retail analog	Disaggregation
	Resale Residence	Retail Residence	Resale Residence	Retail Residence	Resale Residence
	Resale Business	Retail Business	Resale Business	Retail Business	Resale Business
	Resale Design	Retail Design	Resale DRY	Retail Design	Resale Design
	Resale PBX	Tetal Costox	Decale Centrey	Retail Centrey	Resale Centrey
	Resale Centrex	Retail ISDN	Resale ISDN	Retail ISDN	Resale ISDN
	INP	Retail Res and Bus (POTS)	LNP (Standalone)	Retail Res and Bus (POTS)	LNP (Standalone)
	2W Analog Loop Design	Retail Res and Bus Dispatch	INP (Standalone)	Retail Res and Bus (POTS	2W Analog Loop Design
	2W Analog Loop Non-Design	Retail Res and Bus - (POTS-	2W Analog Loop Design	Retail Res and Bus Dispatch	2W Analog Loop Non-Design
		Excluding Switch-based Orders)	2W Analog Loop Non-Design	Retail Res and Bus - (TOTO-	- Dispatch
	- Dispatch	Non-Dispatch (Dispatch In)	Dispatch	- Dispatch	- Non-Dispatch (Dispatch In)
	INE con + Port Combos	Retail Res and Bus	- Non-Dispatch (Dispatch In)	- Non-Dispatch	2W Analog Loop w/LNP Design
	- Disnatch Out	- Dispatch Out	2W Analog Loop w/INP Design	Retail Res & Bus Dispatch	2W Analog Loop w/LNP Non-
	- Non-Dispatch	- Non-Dispatch	2W Analog Loop w/INP Non-	Retail Res and Bus – (POTS-	Design
	- Dispatch In	- Dispatch In	Design	Excluding Switch-based Orders	- Ospaton
	- Switch -Based	- Switch-Based	- Non-Dispatch (Dispatch in)	- Non-Dispatch	UNE Digital Loop < DS1
	CNE Other Non-Design	Retail Res and Bus	2W Analog Loop w/LNP Design	Retail Res & Bus Dispatch	UNE Digital Loop ≥ DS1
P-5: Average	UNE Other Design	Retail Design	2W Analog Loop w/LNP Non-	Retail Res and Bus - (POTS-	UNE Loop + Port Combos
Completion Notice	UNE Digital Loop < DS1	Retail Digital Service < DS1	Design	Excluding Switch-based Orders)	- Dispatch Out
interval	UNE Digital Loop > DS1	Retail Digital Service 2 Do	- Uspatch	Non Dispatch	- Noil-Dispatch
	UNE Combination Other	Retail Res, Bus & Design Dispatch	- Non-Dispatch	Retail Res and Bus	- Switch -Based
	Dispersion	- Dispatch	- Dispatch Out	- Dispatch Out	UNE Switch Ports
	- Non-Dispatch (Dispatch-In)	- Non-Dispatch (Dispatch In)	- Non-Dispatch	- Non-Dispatch	UNE Other Non-Design
	UNE xDSL (ADSL HDSL UCL)	ADSL Provided to Retail	- Dispatch In	- Dispatch In	UNE Other Design
	UNE Line Sharing	ADSL Provided to Retail	- Switch -Based	- Switch-Based	UNE Combination Other
	UNE ISDN (Includes UDC)	Retail ISDN - BRI	डि	Retail Res and Bus (POTS)	- Dispatch
	Local Interoffice Transport	Retail DS1/DS3 Interoffice	UNE Other Non-Design	Retail Res & Bus	- Non-Dispatch (Dispatch-In)
	Local Interconnection Trunks	Tally Will Actain	UNE Digital Loop < DS1	Retail Digital Loop < DS1	UNE xDSL (ADSL, HDSL, UCL)
-	Note: This measure is further		UNE Digital Loop ≥ DS1	Retail Digital Loop ≥ DS1	UNE Line Sharing
	disaggregated by mechanized		UNE Combination Other	Retail Res, Bus & Design Dispatch	UNE Line Splitting
	orders, non-mechanized orders,		- Dispatch	- Dispatch	LELS Transport
	circuit breakout: < 10 circuits, ≥ 10		- Non-Dispatch (Dispatch-III)	ADSL provided to Retail	Local Intercented Trunks
	distribution.		UNE Line Sharing	ADSL Provided to Retail	_
	1		UNE ISDN (Includes UDC)	Retail ISDN - BRI	
			Local Interoffice Transport	Retail DS1/DS3 Interoffice	
			Local interconnection Trunks	Tailly with Zelan	

		Analysi	Analysis of Proposed/Ordered SQM Retail Analogs	SQM Retail Analogs	
4	Level of Disaggreg	Level of Disaggregation and Associated	Level of Disaggreg	Disaggregation and Associated	Level of Disaggre
Mossilloment	Retail Analogs Prop	Retail Analogs Proposed by BellSouth for		Analogs Ordered By Georgia	Retail Analogs I
inedani ellient	Ten	ennessee	Comr	Commission	Commission St
	Disaggregation Resale Residence	Retail analog Retail Residence	Disaggregation Resale Residence	Retail analog Retail Residence	Disaggregation Resale Residence
7.00	Resale Business	Retail Business	Resale Business	Retail Business	Resale Business
	Resale Design	Retail Design	Resale Design	Retail Design	Resale Design
	Resale PBX	Retail PBX	Resale PBX	Retail PBX	Resale PBX
	Resale Centrex	Retail Centrex	Resale Centrex	Retail Centrex	Resale Centrex
	Resale ISDN	Retail ISUN	Resale ISDN	Retail ISDN	Resale ISDN
-	DW Analog Loop Design	Retail Res and Bus (POTo)	IND (Standalone)	Retail Res and Bus (POTS)	NV Applications Design
	2W Analog Loop Non-Design	Retail Res and Bus - (POTS-	2W Analog Loop Design	Retail Res and Bus Dispatch	2W Analog Loop Non-Design
		Excluding Switch-based Orders)		Retail Res and Bus - (POTS-	
	- Uispatch - Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)	- Diensteh	Excluding Switch-based Orders)	- Dispatch (Dispatch In)
	UNE Loop + Port Combos	Retail Res and Bus	- Non-Dispatch (Dispatch In)	- Non-Dispatch (Dispatch In)	2W Analog Loop w/LNP Design
	- Dispatch Out	- Dispatch Out	2W Analog Loop w/INP Design	Retail Res & Bus Dispatch	2W Analog Loop w/LNP Non-
	- Non-Dispatch	- Non-Dispatch	2W Analog Loop w/INP Non-	Retail Res and Bus - (POTS-	Design
	- Dispatch in	- Dispatch in	Cesign	Excluding Switch-based Orders	- Uispatch
	UNE Switch Ports	Retail Res and Bus (POTS)	- Non-Dispatch (Dispatch in)	- Non-Dispatch (Dispatch In)	UNE Digital Loop < DS1
P-8: Provisioning	UNE Other Non-Design	Retail Res and Bus	2W Analog Loop w/LNP Design	Retail Res & Bus Dispatch	UNE Digital Loop ≥ DS1
Troubles within 30	UNE Digital Loop < DS1	Retail Digital Service < DS1	Design	Excluding Switch-based Orders)	- Dispatch Out
Order Completion	UNE Digital Loop ≥ DS1	Retail Digital Service ≥ DS1	- Dispatch	- Dispatch	- Non-Dispatch
7	UNE Combination Other	Retail Res, Bus & Design Dispatch	batch	- Non-Dispatch	- Dispatch In
		(Incl. Dispatch in & Dispatch Out)	UNE Loop + Port Combos	Retail Res and Bus	- Switch -Based
	- Dispatch - Dispatch (Dispatch-In)	- Uspatch (Dispatch In)	- Non-Dispatch	- Dispatch Cut	UNE Other Non-Design
	UNE XDSL (ADSL, HDSL, UCL)	ADSL Provided to Retail	- Dispatch In	- Dispatch In	UNE Other Design
-	UNE Line Sharing	ADSL Provided to Retail	- Switch -Based	- Switch-Based	UNE Combo Other
	UNE ISDN (Includes UDC)	Retail ISDN - BRI	UNE Switch Ports	Retail Res and Bus (POTS)	- Dispatch
	Local Interconnection Trunks	Parity with Retail	UNE Other Design	Retail Design	UNE ISDN (Includes UDC)
	1		UNE Digital Loop < DS1	Retail Digital Loop < DS1	UNE XDSL (ADSL, HDSL, UCL)
	disaggregated by circuit breakout:		UNE Combination Other	Retail Res, Bus & Design Dispatch	ONE Line Splitting
	< 10 circuits and ≥ 10 circuits		- Dispatch	- Dispatch	EELS
	(except trunks).		Non-Dispatch (Dispatch-In)UNE xDSL (ADSL, HDSL, UCL)	- Non-Dispatch (Dispatch In) ADSL provided to Retail	Local Interoffice Transport Local Interconnection Trunks
			UNE Line Sharing	ADSL Provided to Retail	
			UNE ISDN (Includes UDC)	Retail ISDN - BRI	
			Local Interconnection Trunks	Parity with Retail	

Analysis of Proposed/Ordered SQM Retail Analogs Level of Disaggregation and Associated

Tennessee	Level of Disaggrega Retail Analogs Prop	Level of Disaggregation and Associated Retail Analogs Proposed by BellSouth for	Level of Disaggrega Retail Analogs O	Level of Disaggregation and Associated Retail Analogs Ordered By Georgia	Level of Disaggre Retail Analogs
Measurement	Tenr	[ennessee	Comr	Commission	Commission S
	Disaggregation	Retail analog	Disaggregation	Retail analog	Disaggregation
	Resale Residence	Retail Residence	Resale Residence	Retail Residence	Resale Residence
	Resale Business	Retail Business	Resale Business	Retail Business	Resale Business
M&R-1: Missed	Resale Design	Retail Design	Resale Design	Retail Design	Resale Design
Renair	Resale PBX	Retail PBX	Resale PBX	Retail PBX	Resale PBX
Appointments	Resale Centrex	Retail Centrex	Resale Centrex	Retail Centrex	Resale Centrex
1	Resale ISDN	Retail ISDN	Resale ISDN	Retail ISDN	Resale ISDN
M&R-2: Customer	2W Analog Loop Design	Retail Res and Bus Dispatch	LNP (Not Available in Mtce)	LNP (Not Applicable)	ZW Analog Loop Design
Trouble Report Rate	2W Analog Loop Non-Design	Retail Res and Bus - (POTS-	2W Analog Loop Design	Retail Kes and Bus Dispatch	ZVV Analog Loop Non-Design
		Excluding Switch-based Feature	2W Analog Loop Non-Design	Retail Res and Bus - (POTS-	
M&R-3: Maintenance		Troubles)		Excluding Switch-based Feature	
Average Duration	UNE Loop + Port Combos	Retail Res and Bus		Troubles)	UNE Loop + Port Compos
G G	UNE Switch Ports	Retail Res and Bus (POTS)	UNE Loop + Port Combos	Retail Res and Bus	UNE Switch Forts
M&R-4: Percent	UNE Other Design	Retail Design	Switch Ports	Retail Res and Bus (POIS)	ONE Digital Loop < DS1
Repeat Troubles	UNE Other Non-Design	Retail Res and Bus	UNE Other Non-Design	Retail Res and Bus	UNE DIGITAL LOOP 2 UST
Within 30 Days	UNE Digital Loop < DS1	Retail Digital Service < DS1	UNE Other Design	Retail Design	UNE Combination Other
,	UNE Digital Loop ≥ DS1	Retail Digital Service ≥ DS1	UNE Combination Other	Appli Res, Bus & Design Dispatch	UNE XUSE (AUSE, FUSE, UCE)
M&R-5: Out of	UNE Combination Other	Retail Res, Bus & Design Dispatch	UNE XDSL (ADSL, HDSL, UCL)	AUSE Provided to Retail	ONE Line onaing
Service (OOS) > 24	UNE xDSL (ADSL,HDSL,UCL)	ADSL Provided to Retail	UNE Line Sharing	AUSE Provided to Retail	CNE IOUN
Hours	UNE Line Sharing	ADSL Provided to Retail	UNE ISON	Tetal VCN - DX	Local interoffice transport
	UNE ISDN	Retail ISDN - BRI	Local Interoffice Transport	Retail US I/US3 Interoffice	Local Interconflection Trulks
	Local Interoffice Transport	Retail DS1/DS3 Interoffice	Local Interconnection Trunks	Parity with Retail	
	Local Interconnection Trunks	Parity with Retail			

Notes:

- Only provisioning and maintenance & repair measures that use general product disaggregations and associated retail analogs are reflected in this chart. M other standards or non-product based disaggregations are shown in Attachment 1.
- <u>N</u> Where the disaggregation for Georgia and Florida is the same as the disaggregation proposed for Tennessee, the retail analogs are also the same. Therefore needed, to reflect a more stringent retail analog. The exception to this is measure P-4, Order Completion Interval (OCI), for xDSL proposed by the FPSC s an order completion interval of 5 days without conditioning and 12 days if conditioning is required for xDSL loops. This exception is noted in bold. Where the the Louisiana Commission is the same as that proposed in TN, the retail analogs are the same. Louisiana is not displayed above.

CERTIFICATE OF SERVICE

I hereby certify that on September document was served on the following parties	6, 2001, a copy of the foregoinges, via the method indicated:
[] Hand [] Mail [] Facsimile Overnight	James Lamoureux, Esquire AT&T 1200 Peachtree St., NE Atlanta, GA 30309
[] Hand [] Mail [] Facsimile Overnight	Henry Walker, Esquire Boult, Cummings, et al. P. O. Box 198062 Nashville, TN 37219-8062
[] Hand [] Mail [] Facsimile Overnight	Jon E. Hastings, Esquire Boult, Cummings, et al. P. O. Box 198062 Nashville, TN 37219-8062
[] Hand [] Mail [] Facsimile Overnight	Charles B. Welch, Esquire Farris, Mathews, et al. 618 Church St., #300 Nashville, TN 37219
[] Hand [] Mail [] Facsimile [] Overnight	Dana Shaffer, Esquire XO Communications, Inc. 105 Malloy Street Nashville, TN 37201

